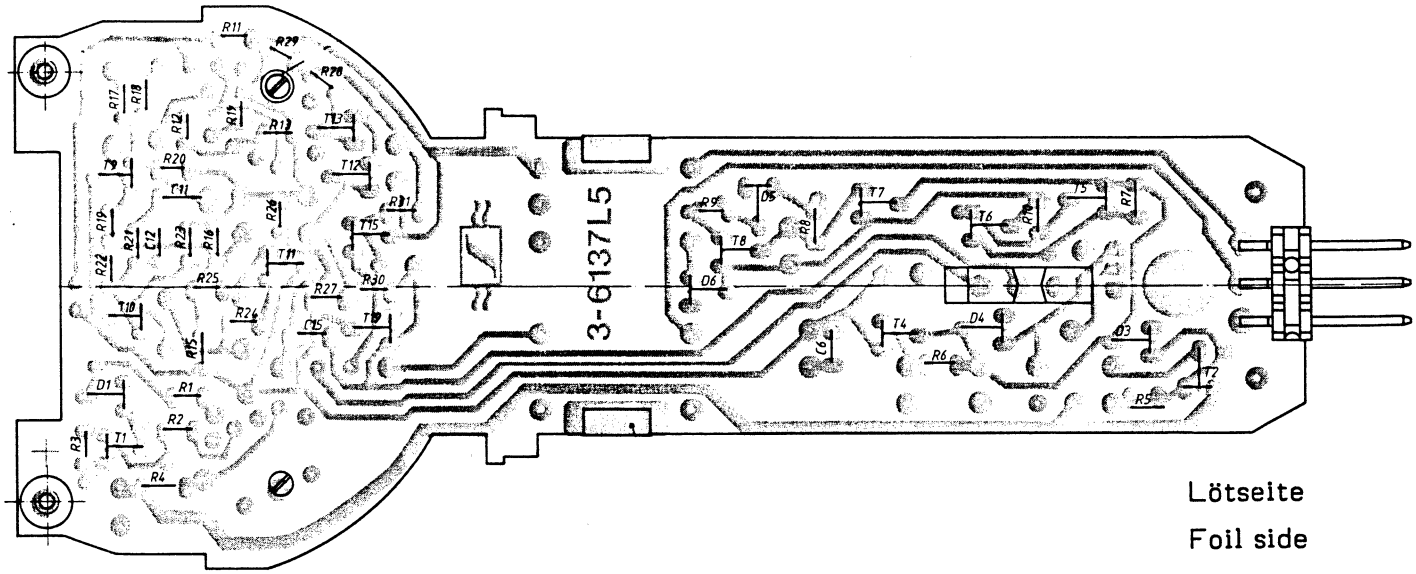
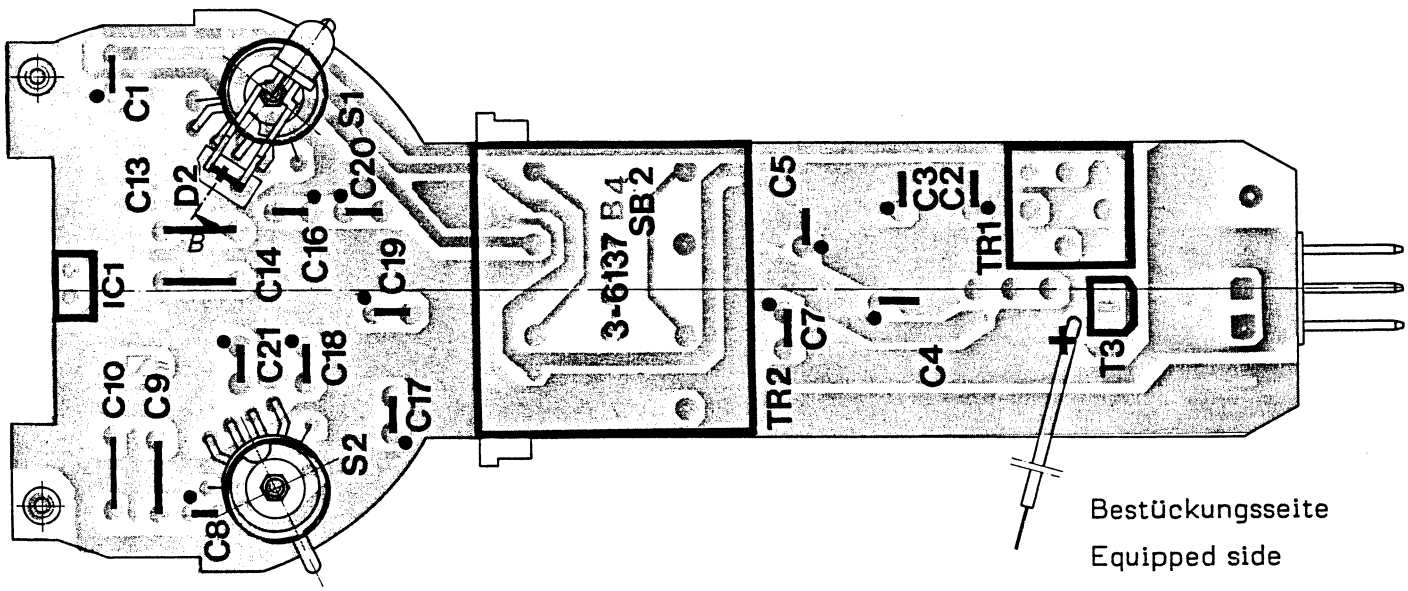
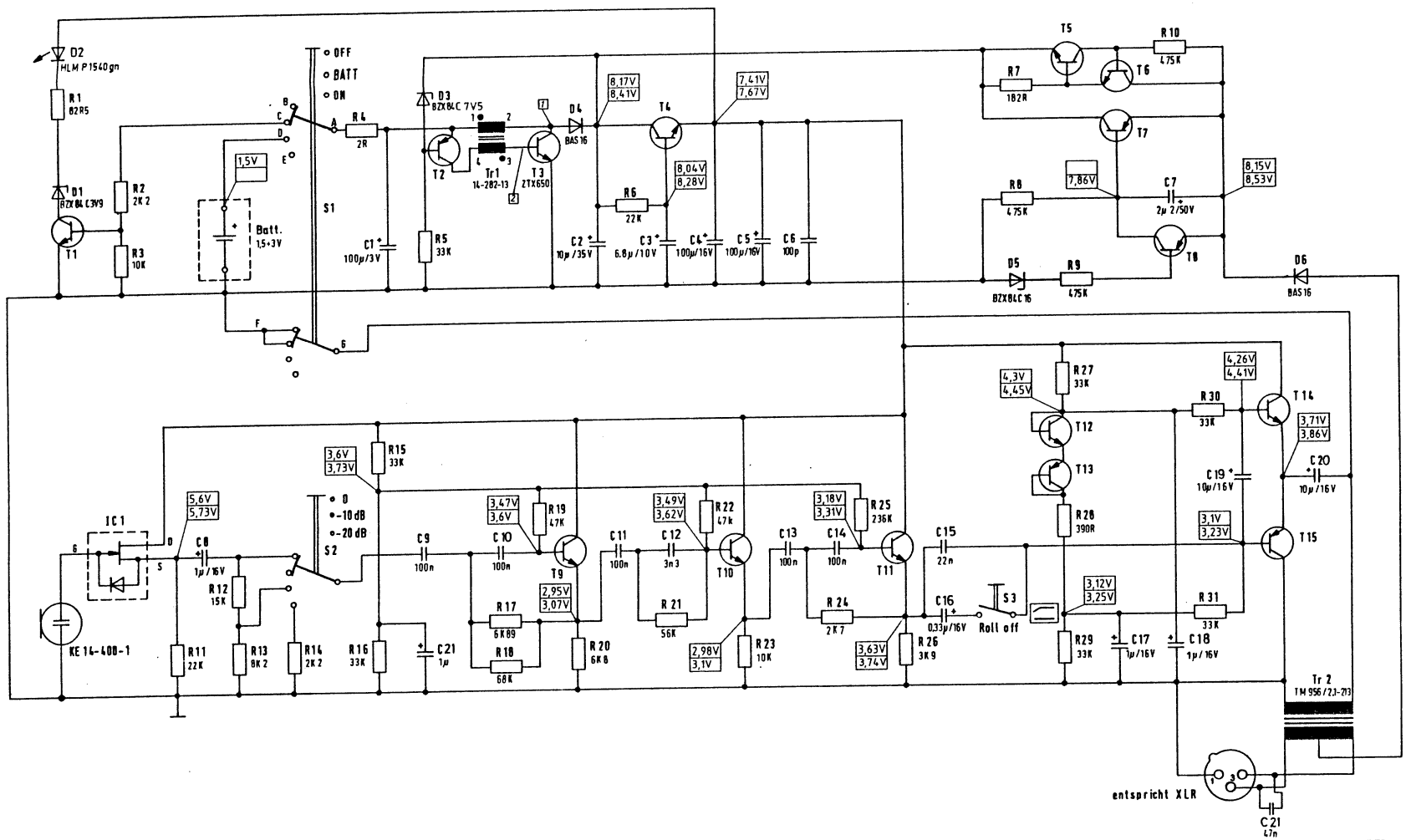


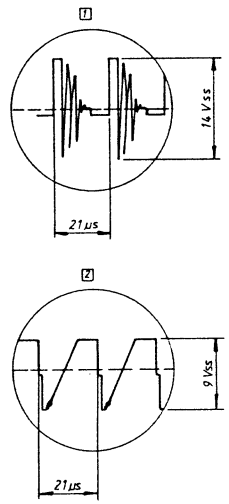
Lötseite
Foil side



Bestückungsseite
Equipped side

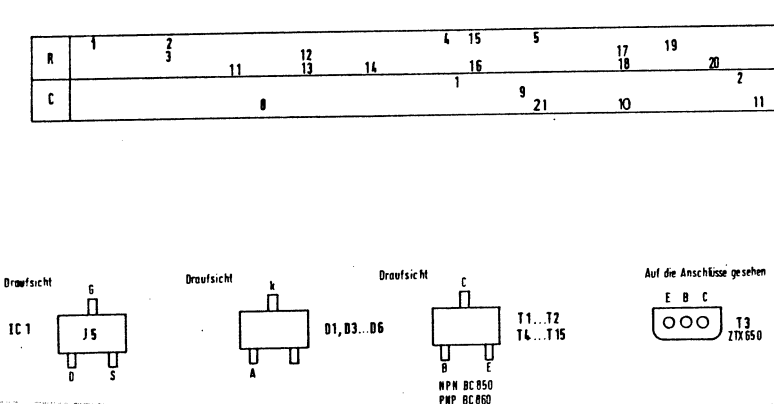
GEDRUCKTE SCHALTUNG MKE 4032 P, MKE 4032 P 3
PRINTED CIRCUIT BOARD MKE 4032 P, MKE 4032 P 3





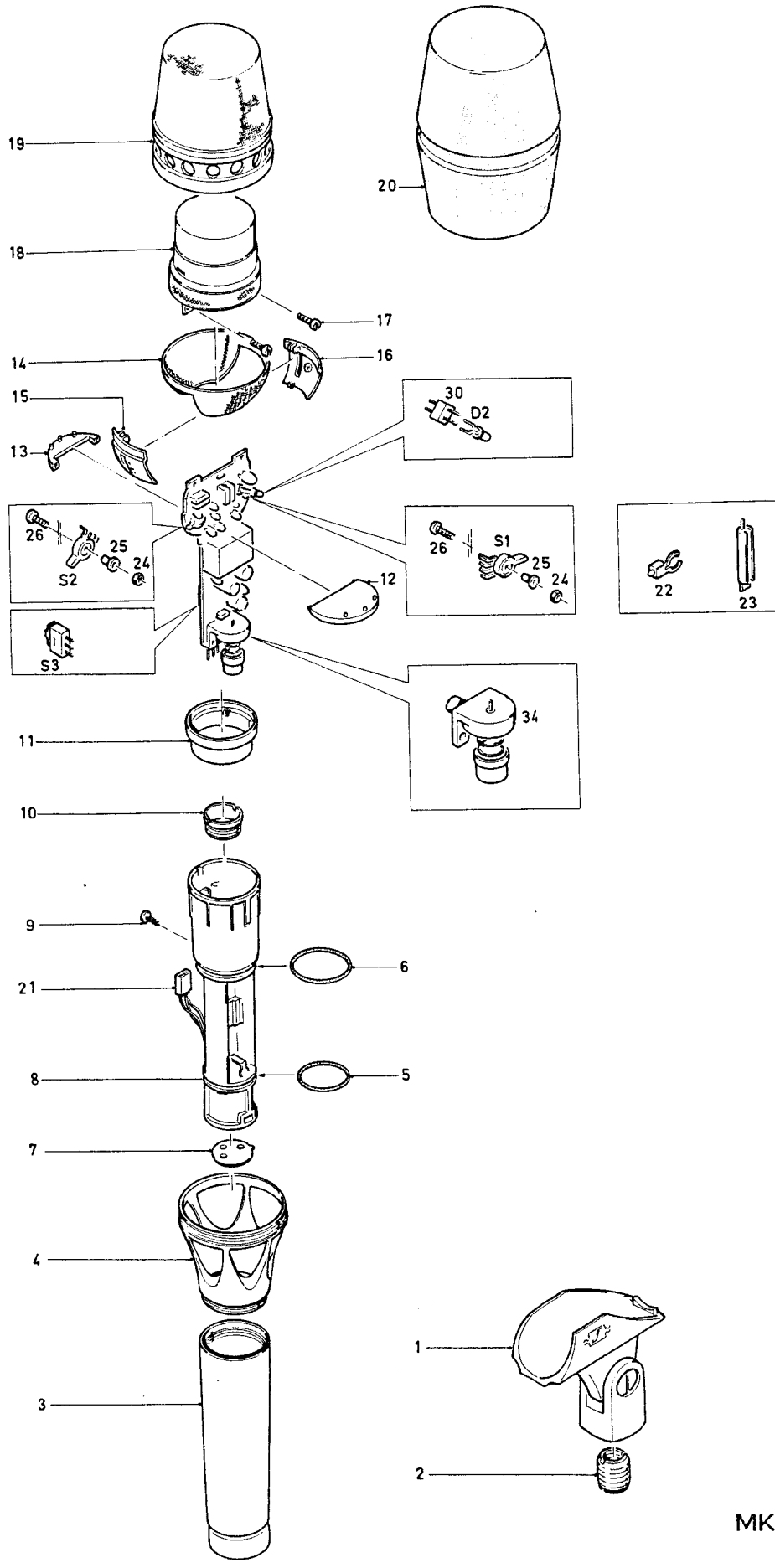
SPANNUNGEN GEMESSEN
MIT U-METER Ri > 10MΩ

$U_{BAT.}$
P12



STROMLAUFPLAN MKE 4032 P, MKE 4032 P 3

CIRCUIT DIAGRAM MKE 4032 P, MKE 4032 P 3


19
20
18
17
14
16
15
30
D2
13
26
25
24
S2
S1
22
23
12
S3
34
11
10
9
6
21
8
5
7
4
3
1
2

MKE 4032

ERSATZTEILE – SPARE PARTS

MKE 4032

Pos.	Bezeichnung	Designation	Bestell-Nr. Part-No.
1	Schnellwechselklemme	Quick release clamp	26072
2	Gewindestück	Thread insert	22134
3	Griff	Handle	32446
3.1	Griff, schwarz	Handle, black	32455
4	Kronengehäuse	Crown-shaped housing	32448
4.1	Kronengehäuse, schwarz	Crown-shaped housing, black	32436
5	O-Ring 19 x 1,5	O-ring 19 x 1.5	32433
6	O-Ring 22 x 1,5	O-ring 22 x 1.5	32432
7	Bezeichnungsschild	Designation label	32725
8	Chassis	Chassis	37697
9	Blechschraube St 2,2 x 6,5 DIN 7981	Metal screw St 2.2 x 6.5 DIN 7981	26934
10	Gewindering	Threaded ring	32437
11	Hülse	Plastic ring	32430
12	Plastikscheibe	Plastic washer	32429
13	Plastikscheibe	Plastic washer	32428
14	Korb für Kronengehäuse	Basket for crown-shaped housing	19012
14.1	Korb für Kronengehäuse, schwarz	Basket for crown-shaped housing, black	37698
15	Blende	Plastic cover	32438
15.1	Blende, schwarz	Plastic cover, black	32449
16	Blende (On/Off)	Plastic cover (On/Off)	32440
16.1	Blende (On/Off), schwarz	Plastic cover (On/Off), black	32451
17	Zylinderschraube M 1,4 x 5 DIN 84	Cylindrical screw M 1.4 x 5 DIN 84	22452
18	Mikrofon für MKE 4032 P	Microphone for MKE 4032 P	24108
18.1	Mikrofon für MKE 4032 P 3	Microphone for MKE 4032 P 3	32497
19	Einsprachekorb	Sound inlet basket	32445
19.1	Einsprachekorb, schwarz	Sound inlet basket, black	32454
20	Windschutz für MKE 4032 P	Windscreen for MKE 4032 P	35067
21	Anschlußkabel mit Buchse	Connecting cable with socket	35060
22	Schaltverlängerung	Switch extension	19013
23	Umschaltwerkzeug	Switching tool	26505
24	Sechskanmutter M 1 DIN 934	Hexagonal nut M 1 DIN 934	22769
25	Säule	Distance piece	25963
26	Zylinderschraube M 1 x 6 DIN 84	Cylindrical screw M 1 x 6 DIN 84	24910
S 1, S 2	Schalter	Switch	28107
S 3	Schiebeschalter	Slide switch	26581
D 2	LED, grün	LED, green	28491
30	Stiftleiste zu D 2	Pin strip for D 2	24208
IC 1	Mikrofonverstärker	Microphone amplifier	21478
Tr 1	Transformator	Transformer	32469
Tr 2	Miniaturübertrager	Miniature transformer	32470
34	Batteriekontaktierung mit Halterung	Battery contact with holder	37709
	Werkzeug zum Lösen des Gewinderinges	Tool for dismounting threaded ring	33546

MKE 4032

Chip-Widerstände – SMD-resistors

5 % Toleranz, Baugröße IEC 0805

5 % tolerance, type IEC 0805

R 8, R 9, R 10: 5 % Toleranz/tolerance, IEC 1206

R 4: 10 % Toleranz/tolerance, IEC 1206

Chip-Kondensatoren – SMD-capacitors

						Bestell-Nr. Part-No.
C 6	KERKO	100 pF, 50 V	NP0	KEFQ	0805	28692
C 15	KERKO	33 nF, 50 V	X7R	KEFQ	1206	32149
C 12	KERKO	3,3 nF, 50 V	X7R	KEFQ	0805	29181
C 11	KERKO	100 nF, 50 V	X7R	KEFQ	1210	29113
C 21	KERKO	47 nF, 50 V	X7R	KDPU		24385

Elektrolyt-Kondensatoren – Electrolytic capacitors

C 9, C 10, C 13, C 14	MKT-KO	100 nF, 50 V	GME		32462
C 4, C 5	AL-ELKO	100 µF, 16 V	GPF		24566
C 16	TA-ELKO	330 nF, 35 V	FKE	ERO ETQW	24487
C 8, C 17, C 18, C 21	TA-ELKO	1 uF, 20 V	FPF		24503
C 7	TA-ELKO	2,2 µF, 50 V	FKE	ERO ETQW	24435
C 3	TA-ELKO	6,8 µF, 25 V	FKE	ERO ETQW	24460
C 19, C 20	TA-ELKO	10 µF, 16 V	FKE	ERO ETQW	24470
C 2	TA-ELKO	10 µF, 35 V	FKE	ERO ETQW	24474
C 1	TA-ELKO	100 µF, 3 V	FKE	ERQ ETQW	24560

Halbleiter – Semiconductors

D 4, D 6	SMD-Diode	BAS 16 – SOT 23	32463
D 1	SMD-Zenerdiode	BZX 84 / C 3 V 9 – SOT 23	32464
D 3	SMD-Zenerdiode	BZX 84 / C 7 V 5 – SOT 23	37310
D 5	SMD-Zenerdiode	BZX 84 / C 16 – SOT 23	32466
T 3	Transistor	ZTX 650	23492
T 1, T 4, T 5, T 6, T 7, T 10, T 11, T 12, T 14	SMD-Transistor	BC 850 B – SOT 23	32467
T 2, T 8, T 9, T 13, T 15	SMD-Transistor	BC 860 B – SOT 23	32468